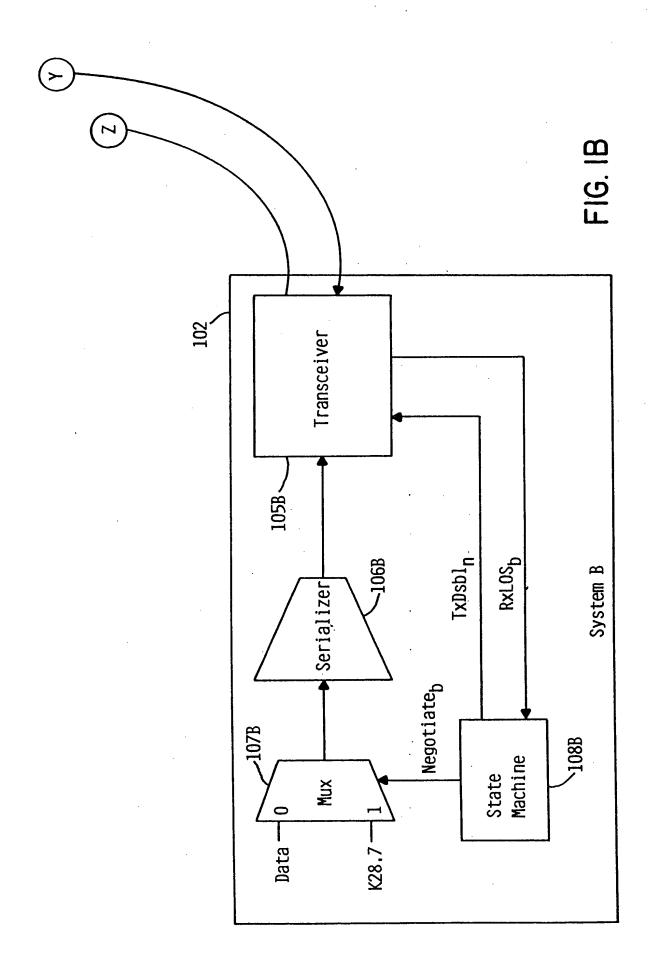


F16. 1A



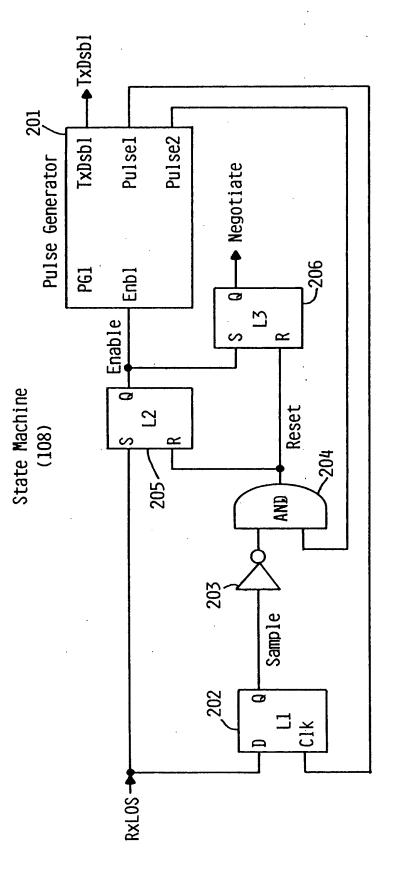


FIG. 2A

Pulse Generator Signals

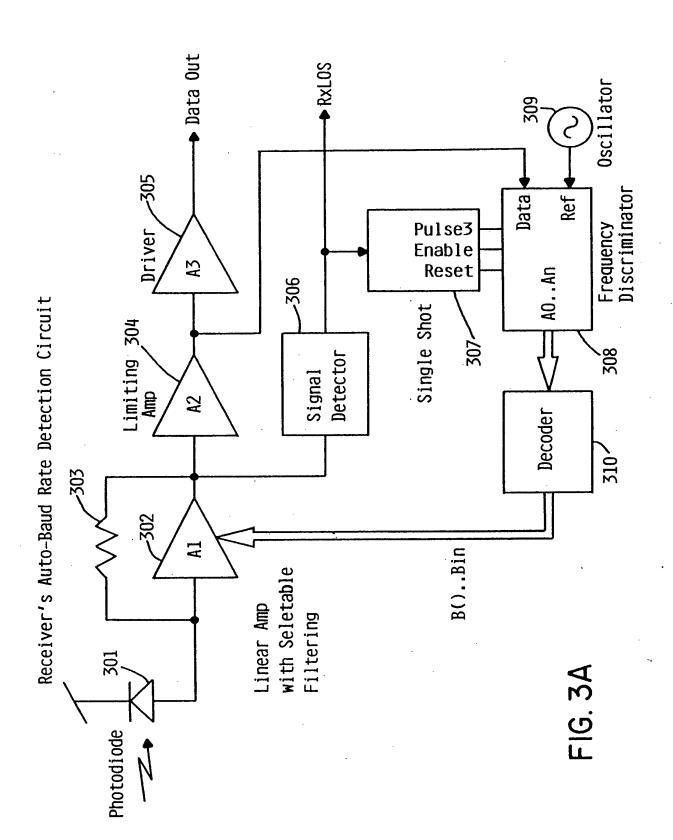
Tup Tholdi

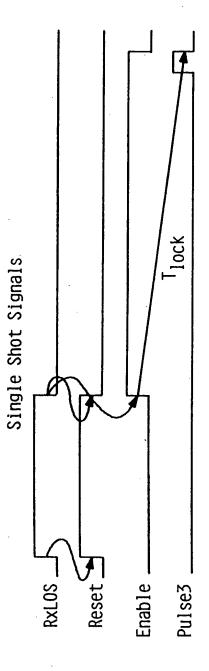
Pulse2 —

Pulsel -

TxDsb1

FIG. 2B





F16. 3B

 $^{\mathsf{T}}$ ho $^{\mathsf{1}}$ d2 Sample RxLOS holdl Fiber B is plugged Timing Diagram of Single Fiber Disconnect/Reconnect T_{hold2} Pulse Generator Timings Sample RxLOS Tho 1d1 Fiber B is unplugged RxLOS_a — TxDsbl_a— RxLOS_b Negotiate_a — Negotiate_b _ TxDsbl_b -

FIG. 4A

Tho1d2 Sample RxLOS $\mathsf{T}_{\mathsf{hold1}}$ Fiber A&B are plugged Timing Diagram of Duplex Fiber Disconnect/Reconnect $\mathsf{T}_{\mathsf{hold2}}$ Pulse Generator Timings Sample RxLOS $\mathsf{T}_{\mathsf{hold1}}$ Fiber A&B are unplugged RxLOS_a — TxDsbl_a— RxLOS_b — TxDsbl_b — Negotiate_b — Negotiate_a -

FIG. 4B